

**Exhibit A**  
**Clean Version of The Pending Claims in**  
**U.S. Patent Application Ser. N . 09/602,833**

1. (thrice amended) An isolated nucleic acid molecule comprising at least 100 contiguous bases of SEQ ID No:1 or 3, or the complement thereof.

2. (previously amended) An isolated nucleic acid molecule comprising a nucleotide sequence that (i) consists of the nucleotide sequence of SEQ ID NO:1 or 3, or (ii) encodes the amino acid sequence of SEQ ID NO:2 or 4; or the complement thereof.

3. (Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that comprises at least 50 contiguous bases and that hybridizes under stringent conditions to a second nucleic acid molecule consisting of: (a) the nucleic acid sequence of SEQ ID NO:1 or 3; or (b) a nucleotide sequence that encodes the amino acid sequences of SEQ ID NO:2 or 4, or the complement thereof, under stringent conditions comprise hybridization in 6xSSC, 50mM Tris HCl (pH 7.5), 1mM EDTA, 0.02% PVP, 0.02% Ficoll, 0.02% BSA, and 500 µg/ml denatured salmon sperm DNA at 65°C, and washing in 0.1x SSC at 50°C.

4. (thrice amended) A recombinant vector comprising the nucleic acid molecule of Claim 1 or 2.

5. (thrice previously amended) An expression vector comprising the nucleic acid molecule of Claim 1 or 2 operatively associated with a regulatory nucleic acid that controls the expression of the nucleic acid molecule in a host cell.

6. (previously amended) A host cell comprising the vector of Claim 4.

8. (twice amended) A method for producing a polypeptide comprising introducing into a cell an expression vector comprising the nucleic acid molecule of Claim 1 or 2 operatively associated with a regulatory nucleic acid that controls the expression of the nucleic acid molecule in a host cell; and culturing the cell such that the polypeptide encoded by the nucleic acid molecule is produced.

21. (amended) A host cell genetically engineered to express the nucleic acid molecule of Claim 1 or 2 operatively associated with a regulatory nucleic acid controlling the expression of the nucleic acid molecule in the host cell.